



Mixing Zones



- Clarify how mixing zones and human health, pH, DO, bacteria, temperature and nutrient criteria interact
- Clarify mixing zone application to other water programs (e.g. VWPP)
- Modify subsection B.11.b to match language in antidegradation section 30.A.2 which refers to 'new and existing discharges' rather than 'new and increase dischargers'
- Comments Received during NOIRA on Mixing Zones
 - Eliminate allocated impact zones to prevent lethality to resident aquatic life
 - Prohibit new or expanded mixing zones for persistent bioaccumulative toxics (PBTs)



Antidegradation



- Clarify whether or not Tier 3 waters can include impaired waters
- Incorporate Tier 3 waters into River Basin Section Tables
- Remove 'is nominated' from Lake Drummond designation
- **Comments Received**
 - Require a parameter by parameter approach for antidegradation protection.
 - Strengthen implementation of Tier 2 as some degradation has occurred in Tier 2 waters without the required analysis of social or economic necessity.
 - Include a Tier 2.5 designation between tier 2 and 3.
 - Encourage placement of high quality wetlands as tier 3